



Dart Hawkesbury  
1270 Aberdeen St  
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Canada

Tel (613) 632-5200

**D412-702-021**  
**Job Sheet 166722**



Part No: D412-702-021

Job Qty: 2 ea

Part Name: Shoulder Harnesses, 4 Point Attachment, 13 Man Configuration



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/16/17

Job Tracking No:

Due Date: 11/3/17

Created By: Mario Poulin

Type: SOLD

Description:

Customer: Agrarflug Helilift GMBH & Co Kg (CAGRA01)

Warendorfer Str 190 Ahlen, D-59227 Germany ph:011 49 23 82 82082

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty   | Due Date | Standard  |         | Workcenter/Supplier   |           |
|-------|--------------------|-------|----------|-----------|---------|-----------------------|-----------|
|       |                    |       |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |
| 90    | Start up Operation | 2 Ea  | 11/3/17  | 0.00      | 0.00    | Start up container    |           |
| 100   | DC                 | 2 pcs | 11/3/17  | 0.00      | 0.00    | DC                    |           |
| 110   | Packaging          | 2 pcs | 11/3/17  | 0.00      | 0.00    | Packaging1            |           |
| 120   | QC                 | 2 pcs | 11/3/17  | 0.00      | 0.00    | QC4                   |           |
| 130   | Packaging          | 2 pcs | 11/3/17  | 0.00      | 0.00    | Packaging3            |           |
| 140   | QC21-FG            | 2 Ea  | 11/3/17  | 0.00      | 0.00    | QC21                  |           |

### Job Allocations

| Operation             | Component Part        | Required  | Inventory | Allocated | Std Qty |
|-----------------------|-----------------------|-----------|-----------|-----------|---------|
| 90-Start up Operation | AN4-13A 5008446       | 4 (8) ✓   | 20        | 0         | 0       |
|                       | AN4-20A 5008440       | 8 (16) ✓  | 30        | 0         | 0       |
|                       | AN4-5A 5008434        | 4 (8) ✓   | 73        | 0         | 0       |
|                       | D3195-041 5008433     | 2 (4) ✓   | 5         | 0         | 0       |
|                       | D3195-043 5008415     | 2 (4) ✓   | 7         | 0         | 0       |
|                       | D3196-1 5008411       | 1 (2) ✓   | 8         | 0         | 0       |
|                       | D3196-3 5008411       | 1 (2) ✓   | 9         | 0         | 0       |
|                       | D3196-4 5008408       | 1 (2) ✓   | 6         | 0         | 0       |
|                       | D3197-041 5008381     | 2 (4) ✓   | 0         | 0         | 0       |
|                       | D3198-1 5008422       | 4 (8) ✓   | 5         | 0         | 0       |
|                       | D3268-1 5008401       | 2 (4) ✓   | 3         | 0         | 0       |
|                       | D3546-1 5008398       | 2 (4) ✓   | 9         | 0         | 0       |
|                       | D3551-11 5008440      | 13 (26) ✓ | 22        | 0         | 0       |
|                       | D412-702-069 5008408  | 1 (2) ✓   | 2         | 0         | 0       |
|                       | D4387-041 5008408     | 9 (18) ✓  | 14        | 0         | 0       |
|                       | D4387-043 5008408     | 4 (8) ✓   | 8         | 0         | 0       |
|                       | D5474-1 5008307       | 6 (12) ✓  | 12        | 0         | 0       |
|                       | D5475-1 5008309       | 1 (2) ✓   | 2         | 0         | 0       |
|                       | D5475-2 5008310       | 1 (2) ✓   | 2         | 0         | 0       |
|                       | MS21042L4 5008198     | 12 (24) ✓ | 1,089     | 0         | 0       |
|                       | MS24694-S152 5008193  | 8 (16) ✓  | 55        | 0         | 0       |
|                       | MS24694-S154 5008193  | 8 (16) ✓  | 18        | 0         | 0       |
|                       | MS24694-S162 5008181  | 6 (12) ✓  | 0         | 0         | 0       |
|                       | NAS1149D0463J 5008162 | 20 (40) ✓ | 1,118     | 0         | 0       |

### Part Specifications

**DART**  
AEROSPACE  
**S018091**

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Shoulder Harnesses, 4 Point Attachment, 13 Man Configuration

**PART NO: D412-702-021**  
**Revision:**  
**Operation: Start up Operation**  
**Change No:**

**Mfg Date: 12/06/17**  
**Job No: 166722**



| QTY<br>-021 | QTY<br>-023 | QTY<br>-025 | QTY<br>-027 | QTY<br>-029 | QTY<br>-035 | QTY<br>-081 | Part Number  | Description                                                            |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|------------------------------------------------------------------------|
| X           |             |             |             |             |             |             | D412-702-021 | Dart 13-Man Shoulder Harness Kit, 4-point                              |
|             | X           |             |             |             |             |             | D412-702-023 | Dart 5-Man Forward Facing Shoulder Harness Kit, 4-point                |
|             |             | X           |             |             |             |             | D412-702-025 | Dart 4-Man Aft Facing Shoulder Harness Kit, 4-point                    |
|             |             |             | X           |             |             |             | D412-702-027 | Dart 4-Man Side Facing Shoulder Harness Kit, 4-point                   |
|             |             |             |             | X           |             |             | D412-702-029 | Dart 1-Man Forward Facing Shoulder Harness Kit, 4-point                |
|             |             |             |             |             | X           |             | D214-702-035 | Dart 5-Man Aft Facing Shoulder Harness Kit, 4-point, for Bell 214B/B-1 |
|             |             |             |             |             |             | X           | D412-702-081 | Dart 2-Man Aft Facing Shoulder Harness Kit, 4-point                    |
| 1           | 1           |             | 1           | 1           |             |             | D412-702-069 | GROMMET KIT                                                            |
| 2           | 2           |             |             |             |             |             | D3195-041    | BRACKET                                                                |
| 2           | 2           |             |             |             |             |             | D3195-043    | BRACKET                                                                |
| 1           | 1           |             |             | 1           |             |             | D3196-1      | BAR                                                                    |
| 1           |             |             | 1           |             |             |             | D3196-3      | BAR                                                                    |
| 1           |             |             | 1           |             |             |             | D3196-4      | BAR                                                                    |
| 2           | 2           |             |             |             |             |             | D3197-041    | BAR                                                                    |
| 4           |             | 4           |             |             |             | 2           | D3198-1      | FITTING                                                                |
| 2           | 2           |             |             |             |             |             | D3268-1      | PLACARD                                                                |
| 9           | 5           |             | 4           | 1           |             |             | D3446-041    | HARNESS ASSEMBLY, 4 POINT                                              |
| 4           |             | 4           |             |             |             | 2           | D3446-043    | HARNESS ASSEMBLY, 4 POINT                                              |
|             |             |             |             |             | 5           |             | D3446-045    | HARNESS ASSEMBLY, 4 POINT                                              |
| 13          | 5           | 4           | 4           | 1           | 5           | 2           | D3551-11     | HOOK AND LOOP TIE                                                      |
| 2           | 2           |             |             |             |             |             | D3546-1      | CLIP                                                                   |
| 4           |             | 4           |             |             |             | 2           | AN4-5A       | BOLT                                                                   |
| 4           | 4           |             |             |             |             |             | AN4-13A      | BOLT                                                                   |
| 8           |             | 8           |             |             |             | 4           | AN4-20A      | BOLT                                                                   |
| 20          |             | 20          |             |             |             | 10          | AN960JD416   | WASHER (OR NAS1149D0463J)                                              |
| 12          |             | 12          |             |             |             | 6           | MS21042L4    | NUT (OR MS21042-4)                                                     |
| 8           | 2           |             | 6           | 2           |             |             | MS24694-S152 | SCREW                                                                  |
| 8           | 2           |             | 6           | 2           |             |             | MS24694-S154 | SCREW                                                                  |

| QTY<br>-069 | Part Number  | Description   |
|-------------|--------------|---------------|
| X           | D412-702-069 | GROMMET KIT   |
| 24          | D3619-2      | GROMMET       |
| 1           | D3619-2T1    | HOLE PUNCH    |
| 1           | D3619-2T2    | STRIKER BLOCK |
| 1           | D3619-2T3    | PUNCH         |
| 1           | D3619-2T4    | DIE           |



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# Inventory

| Operation Number                                                                                      | Operation          | Serial Number | Job    | Quantity | Weight   | Original Serial Number | Location | Container | Status | Added     | Special Comments | Label                                                                               | Supplier | Change No |
|-------------------------------------------------------------------------------------------------------|--------------------|---------------|--------|----------|----------|------------------------|----------|-----------|--------|-----------|------------------|-------------------------------------------------------------------------------------|----------|-----------|
| <b>Part Number: D412-702-021 Revision: Shoulder Harnesses,4 Point Attachment,13 Man Configuration</b> |                    |               |        |          |          |                        |          |           |        |           |                  |                                                                                     |          |           |
| 90                                                                                                    | Start up Operation | S018092       | 166722 | 1 Ea     | 0        | S018091                | DC       |           | Stock  | 12/6/2017 | *                |  |          |           |
| <b>Operation Totals:</b>                                                                              |                    | <b>1</b>      |        | <b>1</b> | <b>0</b> |                        |          |           |        |           |                  |                                                                                     |          |           |
| <b>Part Totals:</b>                                                                                   |                    | <b>1</b>      |        | <b>1</b> | <b>0</b> |                        |          |           |        |           |                  |                                                                                     |          |           |
| <b>Totals:</b>                                                                                        |                    | <b>1</b>      |        | <b>1</b> | <b>0</b> |                        |          |           |        |           |                  |                                                                                     |          |           |

Plex 1/8/2018 1:18 PM Dart.Boucher.Sylvie